DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that
My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled USE OF PHOTONIC BAND GAP STRUCTURES IN OPTICAL AMPLIFIERS, the specification of which:
is attached hereto. was filed on as
Application Serial No if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and
16 May 2000

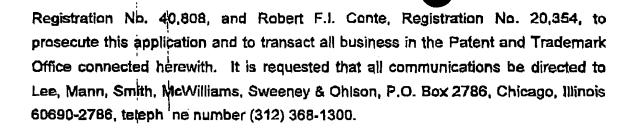
have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

, interest of the property				
			Priority Claimed	
Country	Number	Date Filed	Yes	No
				· 🗆
				
United States of the claims of the manne Section 112. Title 37, Code	application(s) li of this application of provided by a acknowledge to of Federal Reg he prior application	ider Title 35, United States sted below and, insofar as to is not disclosed in the priorithe first paragraph of Title the duty to disclose material gulations, Section 1.56(a) whition and the national or PCT	he subject matter of United States app 35, United States information as definited betweenich occurred betweenich	of each dication Code fined in
Application S	erial No.	Filing Date	<u>Status</u>	
	 !			

And I hereby appoint Thomas E. Smith, Registration No. 18,243, Dennis M. McWilliams, Registration No. 25,195, James R. Sweeney, Registration No. 18,721, William M. Lee, Jr., Registration No. 26,935, Glenn W. Ohlson, Registration No. 28,455, David C. Brezina, Registration No. 34,128, Jeffrey R. Gray, Registration No. 33,391, Timothy J. Engling, Registration No. 39,970, Gregory B. Beggs, Registration No. 19,286, Gerald S. Geren, Registration No. 24,528, Peter J. Shakula,

16 May 2000



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: And	drew V MARONEY
Signature A.V. Mcservey	Date 18/12/01
Country of Residence: United Kingdo	/ / `
Country of Citizenship: United Kingdo	
Post Office and Residence Address:	south Woodford Grove
1	South Woodford Grove
	tondon Epping,
	ESSEX.
	United Kingdom CM 15 4PX

Full name of joint inventor. Andrew L	REYNOLDS				
NA: O					
Signature Haman	Date Bil Rec. 2001.				
Country of Residence: United Kingdom					
Country of Citizenship: United Kingdom					
Post Office and Residence Address:	57 Theydon Grove				
	Epping				
	Essex				
	CM16 4PX				
	United Kingdom				
f ·					
·					
Full name of joint inventor:					
Signature	Date				
Country of Residence!					
Country of Citizenship:					
Post Office and Residence Address:					

16 May 2000

TOTAL P. 07